

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19749	control adj code	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:37
L2	9308	encrypt\$ near3 (password or PIN or ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:36
L3	4	1 same 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:36
L4	180	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:37
L5	4699977	power or frequency or (time adj slot\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:37
L6	2656	1 same 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/15 11:27
L7	31	2 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:37
L8	1	"6768727".pn.	USPAT	OR	ON	2006/09/15 10:46
L9	1	8 and encrypt\$	USPAT	OR	ON	2006/09/15 11:30
L10	1495	1 WITH 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/15 11:27
L11	53	10 and encrypt\$	USPAT	OR	ON	2006/09/15 15:24
L12	262682	5 WITH receiv\$	USPAT	OR	ON	2006/09/15 15:23
L13	917	12 same encrypt\$	USPAT	OR	ON	2006/09/15 15:25
L14	66569	12 WITH control	USPAT	OR	ON	2006/09/15 15:25
L15	127	14 same encrypt\$	USPAT	OR	ON	2006/09/15 15:25
L16	75	14 same (receiv\$ WITH encrypt\$)	USPAT	OR	ON	2006/09/15 15:29
L17	118	14 same (receiv\$ WITH (\$phone near number))	USPAT	OR	ON	2006/09/15 15:31
L18	42	14 same (receiv\$ near4 (\$phone near number))	USPAT	OR	ON	2006/09/15 15:53

## EAST Search History

L19	86	14 same (receiv\$ near4 user near data)	USPAT	OR	ON	2006/09/15 16:55
L20	0	14 same (receiv\$ near4 encrypt\$ near user near data)	USPAT	OR	ON	2006/09/15 15:53
L21	1	"5953324".pn.	USPAT	OR	ON	2006/09/15 16:59
L22	0	21 and encrypt\$	USPAT	OR	ON	2006/09/15 16:27
L23	0	21 and modem	USPAT	OR	ON	2006/09/15 16:28
L24	0	21 and driver	USPAT	OR	ON	2006/09/15 16:30
L25	0	21 and (physical or hard\$)	USPAT	OR	ON	2006/09/15 16:34
L26	0	21 and "control code"	USPAT	OR	ON	2006/09/15 16:34
L27	0	21 and control adj code	USPAT	OR	ON	2006/09/15 16:34
L28	1	21 and control	USPAT	OR	ON	2006/09/15 16:34
L29	13117	modem WITH control	USPAT	OR	ON	2006/09/15 16:55
L30	366	modem WITH (user adj data)	USPAT	OR	ON	2006/09/15 16:55
L31	87	29 same 30	USPAT	OR	ON	2006/09/15 16:56
L32	1	"5784633".pn.	USPAT	OR	ON	2006/09/15 16:59
L33	1	32 and (user adj data)	USPAT	OR	ON	2006/09/15 17:00
L34	1	32 and encrypt\$	USPAT	OR	ON	2006/09/15 17:03
L35	1	32 and (power frequency time)	USPAT	OR	ON	2006/09/15 17:03
S1	30	cole near terry	USPAT	OR	OFF	2004/10/05 12:34
S2	1881	smith near david	USPAT	OR	OFF	2004/10/05 12:40
S3	74	(smith near david) and modem	USPAT	OR	OFF	2004/10/05 12:34
S4	79	(smith near david) and modem	USPAT	OR	ON	2004/10/05 12:34
S5	10	schmidt near rodney	USPAT	OR	OFF	2004/10/05 12:42
S6	39	strongin near geoffrey	USPAT	OR	OFF	2004/10/05 12:50
S7	25	barnes near brian	USPAT	OR	OFF	2004/10/05 13:11
S8	4	barclay near michael	USPAT	OR	OFF	2004/10/05 13:13
S9	600	713/201.cor.	USPAT	OR	OFF	2004/10/05 13:13
S10	627	modem WITH encrypt\$	USPAT	OR	ON	2004/10/05 13:14
S11	13	modem WITH unencrypt\$	USPAT	OR	ON	2004/10/05 13:15
S12	1	modem WITH unencrypt\$ WITH control	USPAT	OR	ON	2005/04/26 15:24
S13	1	(modem WITH unencrypt\$ WITH control) and (power or frequency or (time near slot))	USPAT	OR	ON	2004/10/05 16:17
S14	1	(modem WITH unencrypt\$ WITH control) and ((power or frequency or (time near slot)) WITH control)	USPAT	OR	ON	2004/10/05 13:17

## EAST Search History

S15	1	(modem WITH unencrypt\$ WITH control) and demodulat\$	USPAT	OR	ON	2004/10/05 16:36
S16	3	modem WITH (control near code) WITH (power or frequency or (time near slot))	USPAT	OR	ON	2004/10/05 14:34
S17	0	(modem WITH (control near code) WITH (power or frequency or (time near slot))) and (modem WITH unencrypt\$ WITH control)	USPAT	OR	ON	2004/10/05 13:21
S18	4	(modem WITH (control near code) WITH (power or frequency or (time near slot))) (modem WITH unencrypt\$ WITH control)	USPAT	OR	ON	2004/10/05 13:21
S19	13	(modem WITH encrypt\$) and (modem WITH unencrypt\$)	USPAT	OR	ON	2004/10/05 13:25
S20	1673	modem WITH control WITH (power or frequency or (time near slot))	USPAT	OR	ON	2004/10/05 14:34
S21	290	modem WITH command WITH (power or frequency or (time near slot))	USPAT	OR	ON	2004/10/05 15:06
S22	104	modem WITH instruction WITH (power or frequency or (time near slot))	USPAT	OR	ON	2004/10/05 15:14
S23	295	modem WITH (time near slot)	USPAT	OR	ON	2004/10/05 15:15
S24	1695929	modem WITH (time near slot) receiv\$	USPAT	OR	ON	2004/10/05 15:15
S25	101	modem WITH (time near slot) WITH receiv\$	USPAT	OR	ON	2004/10/05 15:17
S26	1	(modem WITH (time near slot) WITH receiv\$) same advantag\$	USPAT	OR	ON	2004/10/05 15:16
S27	0	modem WITH (power near assignment) WITH receiv\$	USPAT	OR	ON	2004/10/05 15:18
S28	1130	modem WITH (power ) WITH receiv\$	USPAT	OR	ON	2004/10/05 15:18
S29	1	modem WITH (frequency near assignment) WITH receiv\$	USPAT	OR	ON	2004/10/05 15:18
S30	0	modem WITH (frequency near assignment) WITH updat\$	USPAT	OR	ON	2004/10/05 15:18
S31	19	modem WITH (power ) WITH updat\$	USPAT	OR	ON	2004/10/05 15:23
S32	245	modem WITH receiv\$ WITH updat\$	USPAT	OR	ON	2004/10/05 15:24
S33	39	(modem WITH receiv\$ WITH updat\$) same (power or frequency or (time near slot))	USPAT	OR	ON	2004/10/05 16:03
S34	1	"6212360".pn.	USPAT	OR	ON	2004/10/05 16:03

## EAST Search History

S35	1	"6212360".pn. and advantag\$	USPAT	OR	ON	2004/10/05 16:05
S36	1	(modem WITH unencrypt\$ WITH control) and decrypt\$	USPAT	OR	ON	2004/10/05 16:18
S37	1	(modem WITH unencrypt\$ WITH control) and analog	USPAT	OR	ON	2004/10/05 16:18
S38	1	(modem WITH unencrypt\$ WITH control) and control	USPAT	OR	ON	2004/10/05 16:38
S39	1	(modem WITH unencrypt\$ WITH control) and computer	USPAT	OR	ON	2004/10/05 16:38
S40	1	(modem WITH unencrypt\$ WITH control) and bus	USPAT	OR	ON	2004/10/05 16:38
S41	1	modem WITH unencrypt\$ WITH control	USPAT	OR	ON	2005/04/26 15:24
S42	2	modem WITH control WITH (encrypt\$ near (password or ID or username or PIN))	USPAT	OR	ON	2005/04/26 15:26
S43	2	modem WITH (control OR config\$) WITH (encrypt\$ near (password or ID or username or PIN))	USPAT	OR	ON	2005/04/26 15:26
S44	531	modem WITH (control near information)	USPAT	OR	ON	2005/04/26 15:26
S45	0	S44 same (encrypt\$ near (password or ID or username or PIN))	USPAT	OR	ON	2005/04/26 15:27
S46	3	S44 and (encrypt\$ near (password or ID or username or PIN))	USPAT	OR	ON	2005/04/26 15:31
S47	5	S44 same encrypt\$	USPAT	OR	ON	2005/04/26 15:27
S48	0	S47 and password	USPAT	OR	ON	2005/04/26 15:28
S49	3	S47 and ID	USPAT	OR	ON	2005/04/26 15:29
S50	4	S47 and key	USPAT	OR	ON	2005/04/26 15:30
S51	1453	modem.ti.	USPAT	OR	ON	2005/04/26 15:30
S52	821	S51 and (receiv\$ WITH (control or config\$))	USPAT	OR	ON	2005/04/26 15:38
S53	0	S52 and (encrypt\$ near (password or ID or username or PIN))	USPAT	OR	ON	2005/04/26 15:32
S54	0	S53 and encrypt\$	USPAT	OR	ON	2005/04/26 15:31
S55	36	S52 and encrypt\$	USPAT	OR	ON	2005/04/26 15:32
S56	247	S52 and (password or ID or username or PIN)	USPAT	OR	ON	2005/04/26 15:38
S57	19	S56 and encrypt\$	USPAT	OR	ON	2005/04/26 15:38
S58	849	S51 and (receiv\$ WITH (control or config\$ or updat\$))	USPAT	OR	ON	2005/04/26 15:38
S59	252	S58 and (password or ID or username or PIN)	USPAT	OR	ON	2005/04/26 15:38

## EAST Search History

S60	19	S59 and encrypt\$	USPAT	OR	ON	2005/04/26 15:38
S61	1	"6697421".pn.	USPAT	OR	ON	2005/09/27 09:15
S62	1	S61 and physical	USPAT	OR	ON	2005/09/27 09:17
S63	1	S61 and encrypt\$	USPAT	OR	ON	2005/09/27 09:27
S64	428	modem WITH ((power near level) (frequency near assignment) (time near assignment))	USPAT	OR	ON	2005/09/27 09:32
S65	1100	encrypt\$ near (password or PIN)	USPAT	OR	ON	2005/09/27 09:28
S66	0	S64 same S65	USPAT	OR	ON	2005/09/27 09:28
S67	0	S64 and S65	USPAT	OR	ON	2005/09/27 09:29
S68	428	modem WITH ((power near level) OR (frequency near assignment) OR (time near assignment))	USPAT	OR	ON	2005/09/27 09:29
S69	0	S68 and S65	USPAT	OR	ON	2005/09/27 09:29
S70	441	physical WITH ((power near level) OR (frequency near assignment) OR (time near assignment))	USPAT	OR	ON	2005/09/27 09:30
S71	0	S70 and S65	USPAT	OR	ON	2005/09/27 09:30
S72	52902	physical WITH (power frequency time)	USPAT	OR	ON	2005/09/27 09:30
S73	63516	physical WITH (power frequency time)	USPAT	OR	ON	2005/09/27 09:30
S74	126	S73 and S65	USPAT	OR	ON	2005/09/27 09:30
S75	2969	physical WITH layer WITH (power frequency time)	USPAT	OR	ON	2005/09/27 09:30
S76	4	S75 and S65	USPAT	OR	ON	2005/09/27 09:32
S77	6526	(receive or received or receiving) WITH ((power near level) (frequency near assignment) (time near assignment))	USPAT	OR	ON	2005/09/27 09:32
S78	3	S77 and S65	USPAT	OR	ON	2005/09/27 09:35
S79	1	"6101378".pn.	USPAT	OR	ON	2005/09/27 09:34
S80	1	S79 and encrypt\$	USPAT	OR	ON	2005/09/27 09:34
S81	0	S79 and decrypt\$	USPAT	OR	ON	2005/09/27 09:34
S82	54413	control near information	USPAT	OR	ON	2005/09/27 09:36
S83	186	S82 and S65	USPAT	OR	ON	2005/09/27 10:26
S84	225	S82 WITH (clear or unencrypt\$)	USPAT	OR	ON	2005/09/27 09:36
S85	0	S84 and S65	USPAT	OR	ON	2005/09/27 09:37
S86	125	S83 and decrypt\$	USPAT	OR	ON	2005/09/27 10:14
S87	1	"6101378".pn.	USPAT	OR	ON	2005/09/27 10:26
S88	1	S87 and control	USPAT	OR	ON	2005/09/27 10:28

## EAST Search History

S89	1	S87 and computer	USPAT	OR	ON	2005/09/27 10:28
S90	1	"6101378".pn.	USPAT	OR	ON	2006/02/03 09:30
S91	1	S90 and encrypt\$	USPAT	OR	ON	2006/02/03 08:55
S92	1	"6101378".pn.	USPAT	OR	ON	2006/02/03 09:30
S93	0	S92 and firmware	USPAT	OR	ON	2006/02/03 09:30
S94	0	S92 and hardware	USPAT	OR	ON	2006/02/03 09:30
S95	200	unencrypt\$ near3 control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 15:49
S96	2	S95 WITH modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 15:20
S97	2	S96 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 15:23
S98	1	S96 and (encrypt\$ with (pin password ID identification identifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 15:31
S99	1263	software near modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 15:31
S10 0	1	S99 WITH unencrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 15:35
S10 1	2	S99 same unencrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 15:35
S10 2	21	S99 and unencrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 15:35
S10 3	4	unencrypt\$ near3 (control adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 16:05
S10 4	28	clear near3 (control adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 15:51

## EAST Search History

S10 5	15	unencrypt\$ near3 synchron\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 16:17
S10 6	15	S105 and unencrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 16:09
S10 7	13	S106 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 16:09
S10 8	50	unencrypt\$ WITH (power or frequency or (time adj slot\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 16:21
S10 9	2	"5199031".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 16:26
S11 0	1	S109 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 16:21
S11 1	2	"5185797".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/15 10:35
S11 2	0	S111 and modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 16:29
S11 3	0	S111 and driver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 17:07
S11 4	2	S111 and unencrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 17:25
S11 5	2	"6178512".pn. and unencrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 17:26
S11 6	2	"6178512".pn. and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/14 17:26